

ABSTRACT OF THE DISCLOSURE

A method of forming a fingerprint-resistant anti-reflection coating for plastic substrates that includes an upper thin film layer to be exposed to an ambient environment. The upper layer has an optical path length of about a quarter wave
5 at a pre-selected design wavelength. A lower thin film layer interfaces a plastic substrate. The lower layer has an index of refraction greater than an index of refraction of the upper layer. The lower layer has an optical path length of about a half wave at the pre-selected design wavelength. The reflectance of light from the fingerprint-resistant two-layer anti-reflection coating when applied to plastic
10 substrates is substantially the same in oil and the ambient environment.